

**SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**  
**PERMIT APPLICATION PUBLIC NOTICE**

*April 28, 2006*

Permit Number: OCRM-05-233-S  
Permit ID: 52966

The SCDHEC Office of Ocean and Coastal Resource Management has received an application for a permit for the alteration of a critical area. This application was submitted pursuant to the Coastal Zone Management Act (Act 123) of the 1977 South Carolina General Assembly. The application, in brief, is described as follows:

**APPLICANT:** James Southard, Jr.  
C/O B.P. Barber & Associates  
4016 Salt Pointe Pkwy.  
North Charleston, SC 29405

**LOCATION:** On and adjacent to the marshes of the Wadmalaw River at Westervelt Island, off Church Flats Road., Meggett, Charleston County, South Carolina. TMS#: 193-00-00-073.

**WORK:** The work, as proposed and shown on the attached plans, consists of constructing bridges to and on Westervelt Island. Bridge Site 1 will consist of a 15' wide by 280' long structure spanning tidal marsh to connect Westervelt Island to an existing access road. Bridge Site 2, will consist of a 15' wide by 100' long structure within the island boundaries and Bridge Site 3, will consist of a 15' wide by 75' long structure also within the property boundaries. These proposed bridges will span existing hard packed sand and salt marsh. No navigable waters will be crossed. Both ends of the bridges will be constructed above the high water and critical area lines of the salt marsh. Total jurisdictional area within the bridge project area has been identified as 16,860 cubic ft. (0.39 acres). According to the survey, the acreage for this parcel is approximately 48.5 acres, including 9.4 acres of highland. The purpose of this project is to construct vehicular access bridges to three portions of Westervelt Island.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by OCRM can be based. Comments concerning the proposed work should be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

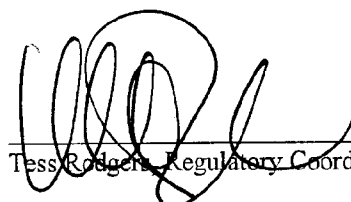
The decision to issue or deny a permit will be based on the individual merits of the application, the policies specified in the South Carolina Coastal Zone Management Act, and the considerations outlined in the State of South Carolina Coastal Zone Management Program. Interested parties who wish to be notified of final permit action must notify OCRM in writing of this request.

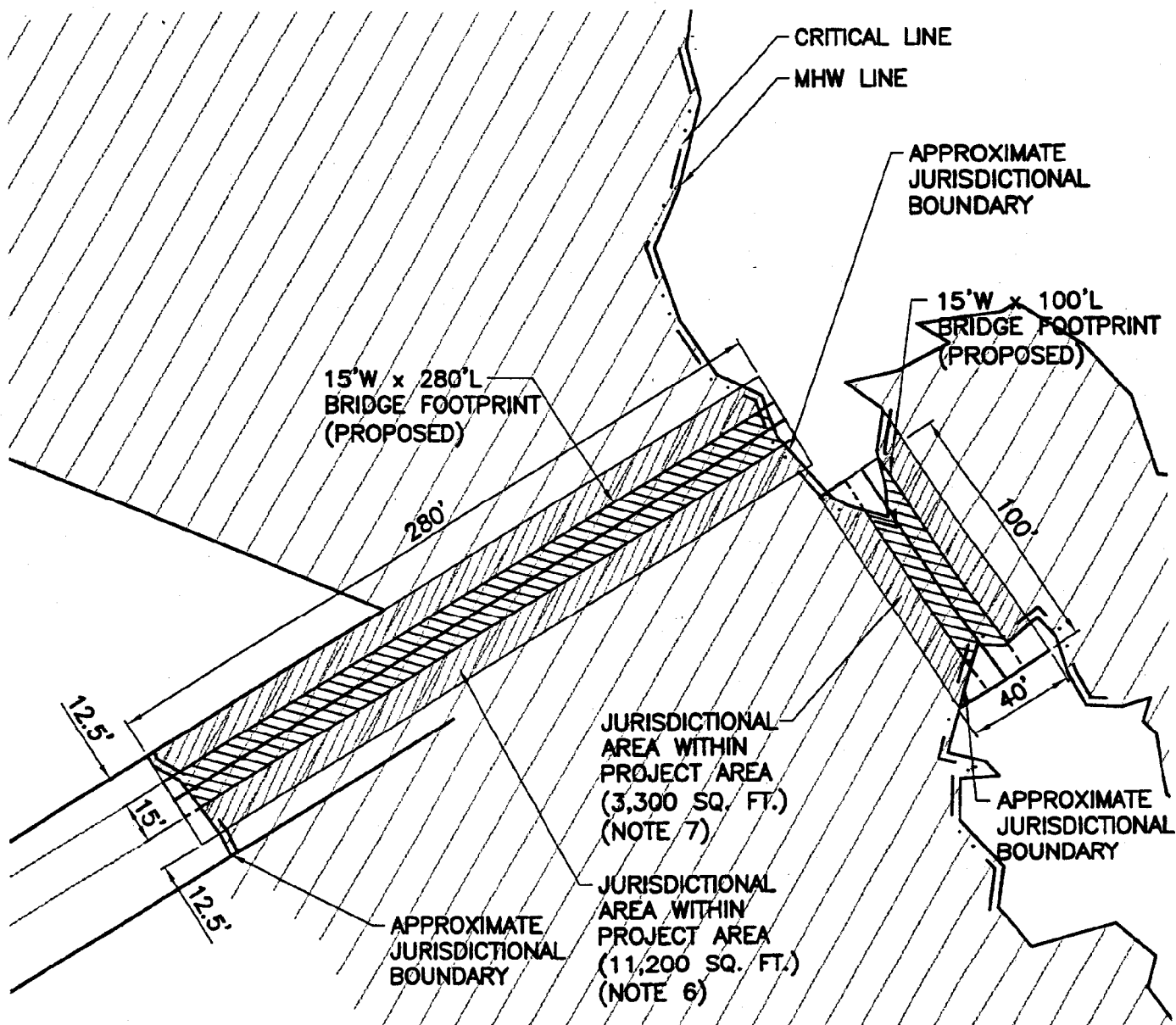
*To assure review by OCRM, comments regarding this application must be received by OCRM on or before May 28, 2006. For further information please contact the project manager for this activity, Fred Mallett at 843-747-4323 ext. 119.*

**PLEASE REPLY TO:**

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT  
1362 McMillan Avenue, Suite 400  
Charleston, South Carolina 29405

Please refer to P/N# OCRM-05-233-S

  
\_\_\_\_\_  
Tess Rodgers, Regulatory Coordinator



#### NOTES

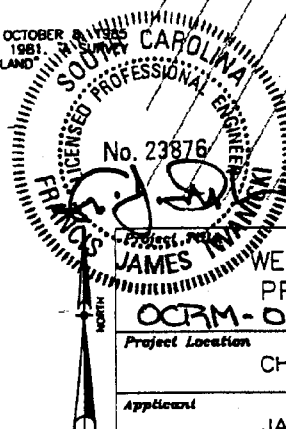
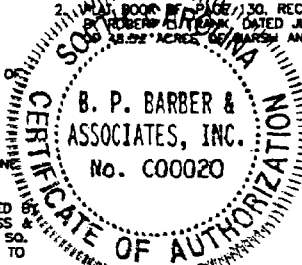
1. THE SURVEY SHOWN HEREON IS NOT THE RESULT OF A TITLE SEARCH, BUT IS BASED ON FOUND MONUMENTATION AND LISTED REFERENCES.
2. ANYTHING SHOWN OUTSIDE THE DEFINED BOUNDARY OF THIS PLAT IS FOR DESCRIPTIVE PURPOSES ONLY.
3. THE ABSENCE OR PRESENCE OF FRESH WATER WETLANDS HAS NOT BEEN DETERMINED AT THE TIME OF THE SURVEY.
4. BEARINGS ARE MAGNETIC AND SUBJECT TO LOCAL ATTRACTIONS.
5. APPROXIMATELY 3' DIFFERENCE BETWEEN CRITICAL LINE AND MHW LINE.
6. TEMPORARY IMPACTS TO JURISDICTIONAL AREA CAUSED BY CONSTRUCTION ACTIVITIES DUE TO EQUIPMENT INGRESS & EGRESS. UPON COMPLETION, APPROXIMATELY 11,200 SQ. FT. OF JURISDICTIONAL AREA WILL BE IMPACTED DUE TO SHADING.
7. TEMPORARY IMPACTS TO JURISDICTIONAL AREA CAUSED BY CONSTRUCTION ACTIVITIES DUE TO EQUIPMENT INGRESS & EGRESS. UPON COMPLETION, APPROXIMATELY 3,300 SQ. FT. OF JURISDICTIONAL AREA WILL BE IMPACTED DUE TO SHADING.

#### REFERENCES

RECORDED IN THE CHARLESTON COUNTY R.M.C. OFFICE:

1. TAX MAP NUMBERS 193-00-00-073.

2. PLAT BOOK OF PAGE 30, RECORDED OCTOBER 8, 1983 BY ROBERT A. TERRY, DATED JULY 28, 1981, 18.92 ACRES, MARSH AND HIGHLAND



### IMPACT SITES 1 & 2 PROPOSED BRIDGE



JOB# 04718

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Revision Date

3:24:47 PM EDT

Project No. 06-0417  
WESTERVELT ISLAND  
PROPOSED BRIDGE

OCRM-05-233-S

Project Location

CHARLESTON COUNTY

Applicant

JAMES SOUTHARD JR.

Authorized Agent

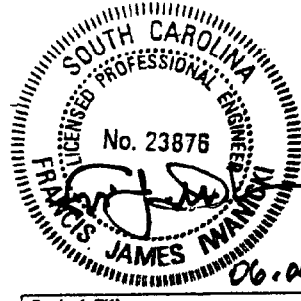
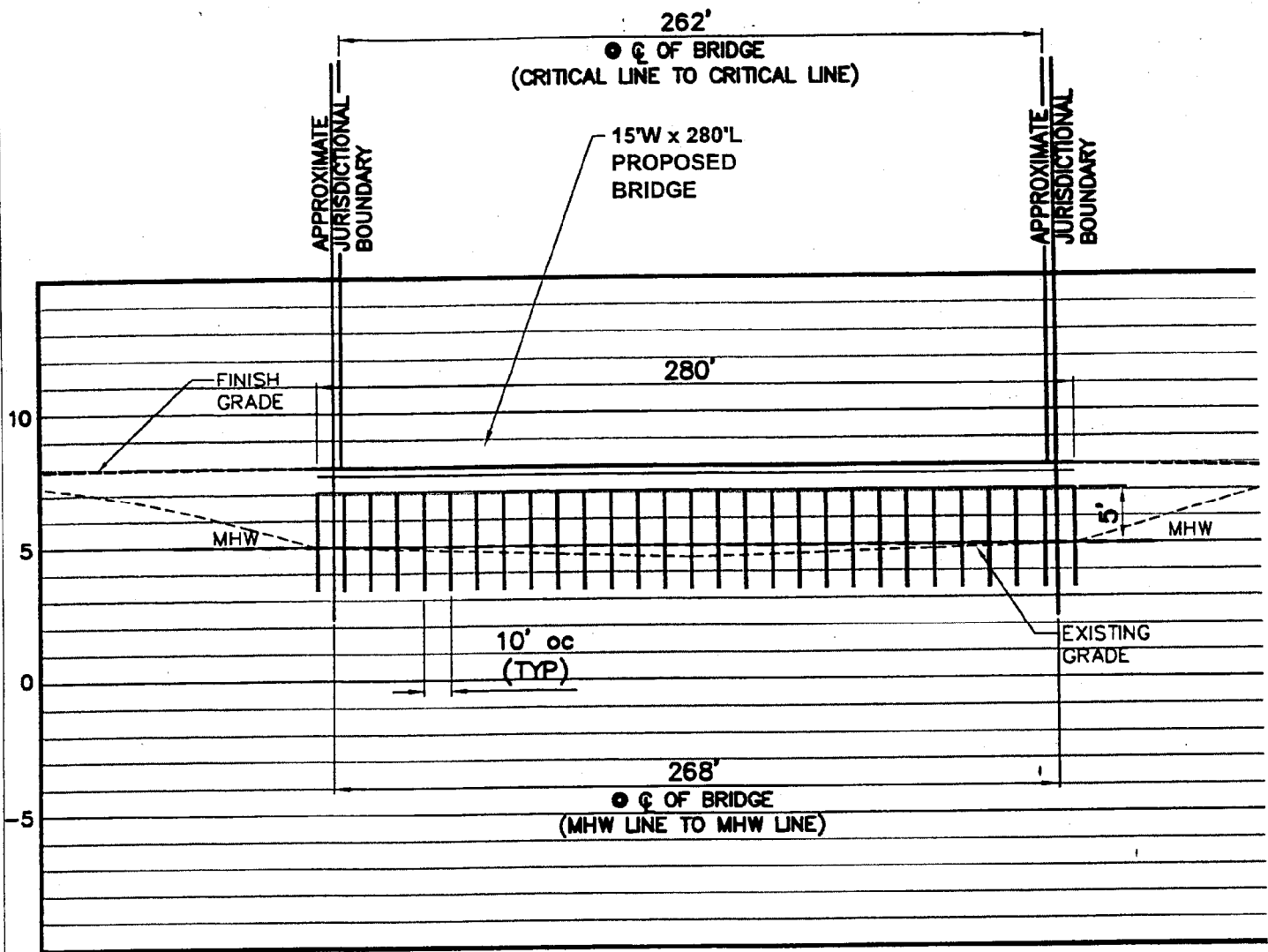
FRANCIS J. IWANICKI, P.E.

Drawing Scale AS SHOWN

Date 07/13/05

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# IMPACT SITE 1 PROPOSED BRIDGE

OCRM-05-233-S

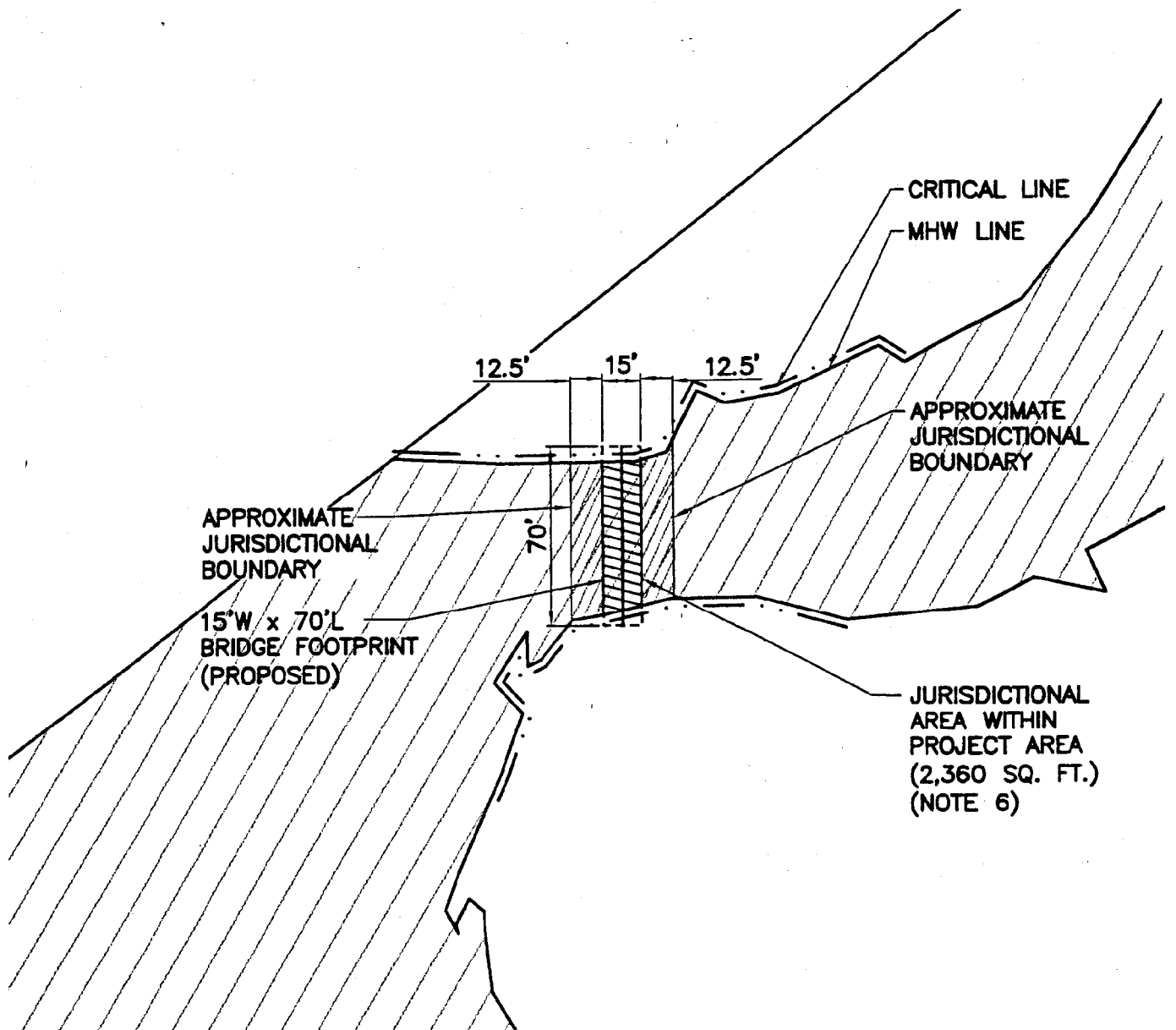
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JOB# 04718

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Revision	Date	Authorized Agent	Drawing Scale	Date
		FRANCIS J. IWANICKI, P.E.	AS SHOWN	07/13/05
			Application #	Sheet
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Project Title	WESTERVELT ISLAND PROPOSED BRIDGE
Project Location	CHARLESTON COUNTY
Applicant	JAMES SOUTHARD JR.
Authorized Agent	FRANCIS J. IWANICKI, P.E.
Drawing Scale	AS SHOWN
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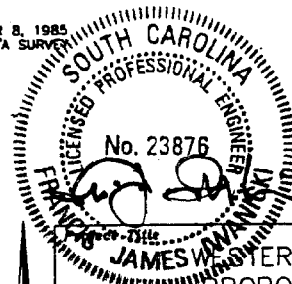
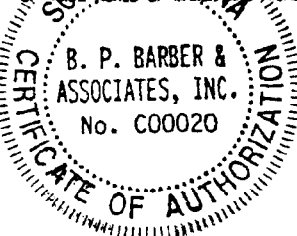


#### NOTES

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3. THE ABSENCE OR PRESENCE OF FRESH WATER WETLANDS HAS NOT BEEN DETERMINED AT THE TIME OF THE SURVEY.
4. BEARINGS ARE MAGNETIC AND SUBJECT TO LOCAL ATTRACTIONS.
5. APPROXIMATELY 3' DIFFERENCE BETWEEN CRITICAL LINE AND MHW LINE.
6. TEMPORARY IMPACTS TO JURISDICTIONAL AREA CAUSED BY CONSTRUCTION ACTIVITIES DUE TO EQUIPMENT INGRESS & EGRESS. UPON COMPLETION, APPROXIMATELY 2,360 SQ. FT. OF JURISDICTIONAL AREA WILL BE IMPACTED DUE TO SHADING.

#### REFERENCES

- RECORDED IN THE CHARLESTON COUNTY R.M.C. OFFICE;
1. TAX MAP NUMBERS 193-00-00-073.
  2. PLAT BOOK OF PAGE 20, RECORDED OCTOBER 8, 1985 BY ROBERT E. FRANK, DATED JULY 28, 1981. "A SURVEY OF 40.00 ACRES OF MARSH AND HIGHLAND"



### IMPACT SITE 3 PROPOSED BRIDGE



(IN FEET)

JOB# 04718

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Revision	Date	Authorized Agent
		FRANCIS J. IWANICKI, P.E.
		Drawing Scale AS SHOWN Date 07/13/05
		Application # OCRM-05-233-S Sheet 8 of 11

06-0417  
JAMES W. IANICKI, P.E.  
PROJECT LOCATION  
CHARLESTON COUNTY

APPLICANT  
JAMES SOUTHARD JR.

Authorized Agent  
FRANCIS J. IWANICKI, P.E.

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## SEDIMENT AND EROSION CONTROL NOTES

### 1. GENERAL

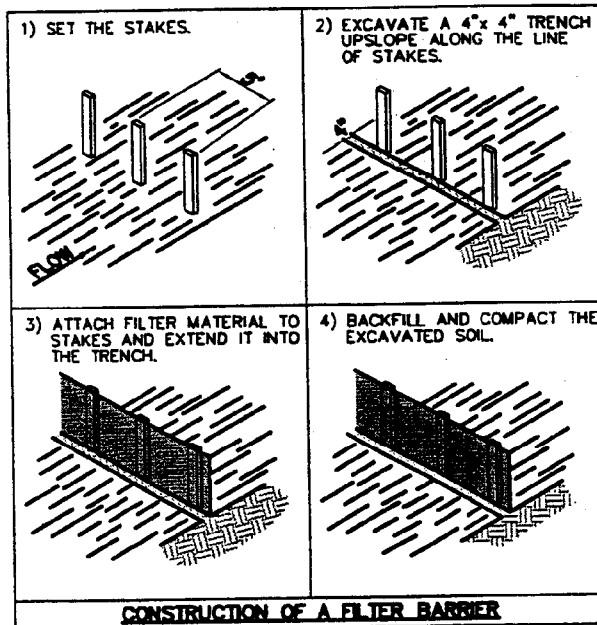
- ALL AREAS WHICH ARE DISTURBED BY THE CONTRACTOR SHALL BE SEED.
- WHEN THE PIPE TRENCH APPROACHES A STREAM, INSTALL A CHECK DAM OR DO NOT COMPLETELY EXCAVATE THE TRENCH UNTIL PIPE INSTALLATION WILL IMMEDIATELY FOLLOW TO PREVENT UNOBSTRUCTED FLOW FROM THE TRENCH TO THE STREAM.
- WATER ENCOUNTERED DURING TRENCHING OPERATIONS SHOULD BE FILTERED FOR SEDIMENT PRIOR TO DISCHARGE ONTO ADJACENT PROPERTY OR INTO A WATERBODY.

### 2. GRASSING SPECIFICATIONS

- MIXTURES OF DIFFERENT TYPES OF SEED FOR THE VARIOUS SCHEDULES SHALL BE WEIGHED AND MIXED IN THE PROPER PROPORTIONS IN THE PRESENCE OF THE OWNERS' REPRESENTATIVES.
- SCHEDULE NO. 1 - PLANTING DATE MARCH 1 TO AUGUST 15:  
COMMON NAME OF SEED RATE A RATE B  
RUE GRAIN 1 1  
HULLED BERMUDA 0 1.5  
SERICEA LESPEDEZA (CLAY SOILS) 1 0  
WEEPING LOVE GRASS (SANDY SOILS) 1 0
- SCHEDULE NO. 2 - PLANTING DATES AUGUST 16 - FEBRUARY 28:  
COMMON NAME OF SEED RATE A RATE B  
RUE GRAIN 0 1  
HULLED BERMUDA 0 1.5  
BROWN TOP MILLET 5 0  
UNHULLED BERMUDA 0 2.0
- DOUBLE SEED ALL GRASSED SWALES AND WATER WAYS FROM TOP TO TOP OF BANK.

### 3. EROSION CONTROL PLAN

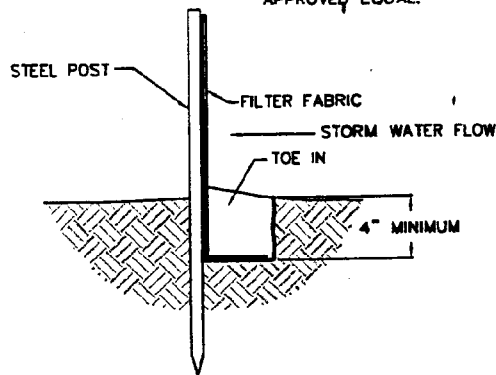
- INSTALL PERMANENT VEGETATIVE COVER AND THE LONG-TERM EROSION PROTECTION MEASURES OR STRUCTURES AS SOON AS PRACTICAL IN THE DEVELOPMENT PROCESS.
- PROVIDE FOR HANDLING THE INCREASED RUNOFF CAUSED BY CHANGED SOIL AND SURFACE CONDITIONS. USE EFFECTIVE MEANS TO CONSERVE EXISTING ON-SITE SOIL INCLUDING THE USE OF DIVERSION DITCHES, GRASSED WATERWAYS AND STORM SEWERS.
- PLACE SILT FENCE BARRIERS AT LOCATIONS SHOWN ON PLAN. SILT BARRIERS SHALL BE MAINTAINED IN PLACE AND IN GOOD CONDITION UNTIL GROUND COVER IS ESTABLISHED.
- ALL DISTURBED AREAS NOT PAVED SHALL BE GRASSED. USE TEMPORARY PLANT COVER, MULCHING, AND/OR STRUCTURES TO CONTROL RUNOFF AND PROTECT AREAS SUBJECT TO EROSION DURING CONSTRUCTION.
- ALL SEDIMENT AND EROSION CONTROLS ARE TO BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24-HOUR PERIOD. MAINTENANCE OF SEDIMENT TRAPPING STRUCTURES SHALL BE PERFORMED AS NECESSARY PER THESE INSPECTIONS. ADDITIONAL SILT FENCING SHALL BE INSTALLED AT LOCATIONS OTHER THAN THOSE SHOWN ON THIS PLAN SHOULD EVIDENCE INDICATE IT IS NECESSARY.
- STABILIZATION MEASURE SHALL BE INITIATED WITHIN 14 CALENDAR DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, EXCEPT WHERE CONSTRUCTION ACTIVITIES SHALL BE REINITIATED WITHIN 21 CALENDAR DAYS.



CONSTRUCTION OF A FILTER BARRIER

#### NOTE:

SILT FENCE TO BE MIRAFI 700X AS MFD. BY CELANESE FIBERS CO., OR BIDIM C34 AS MFD. BY DUPONT OR APPROVED EQUAL.



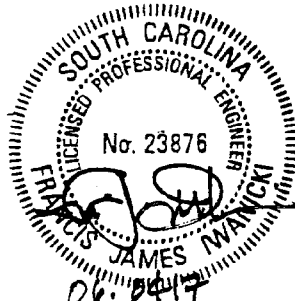
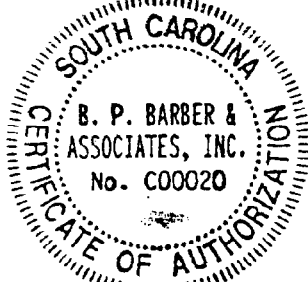
#### DETAIL

#### SILT FENCE BARRIER

NOT TO SCALE

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## EROSION CONTROL NOTES



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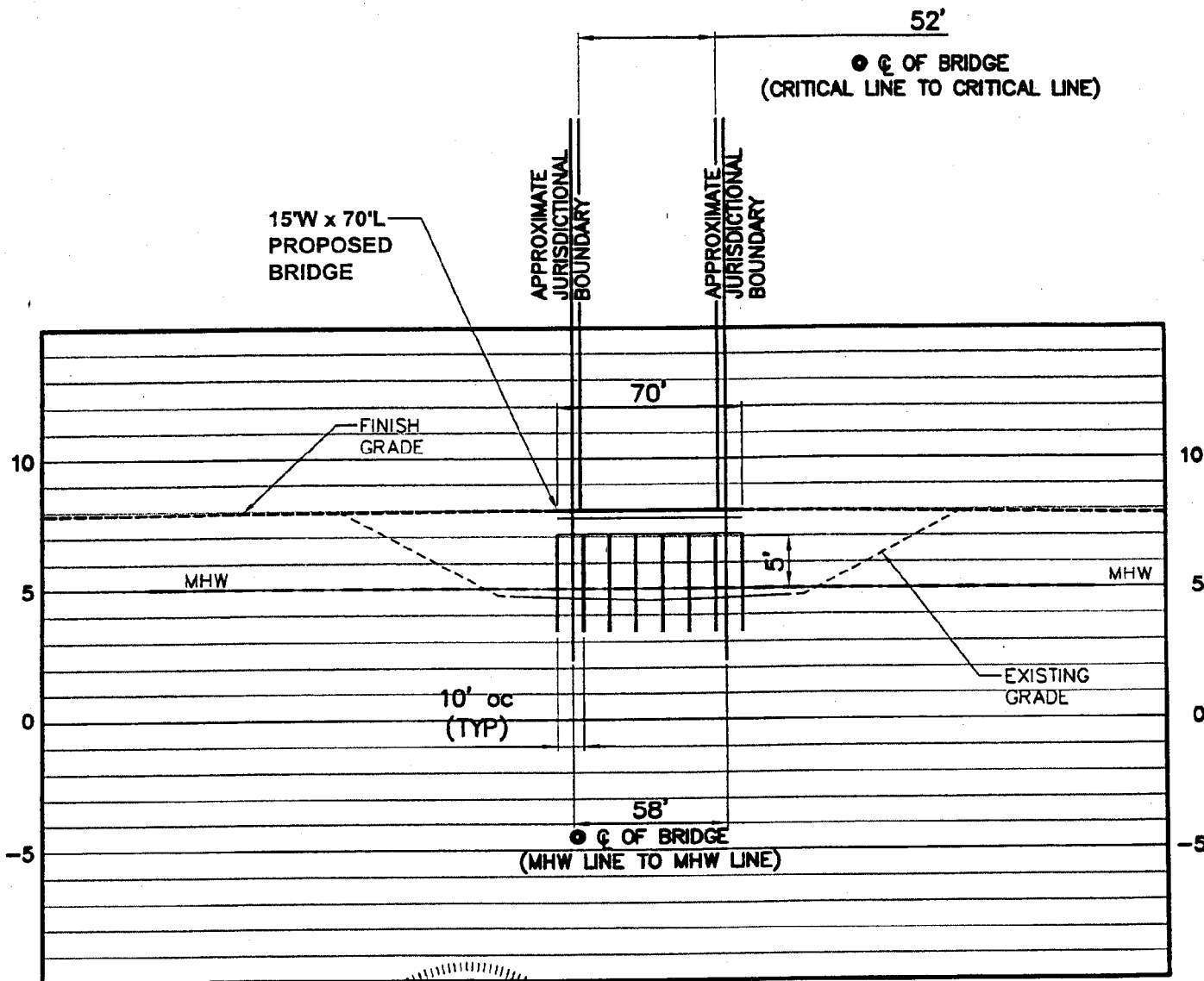
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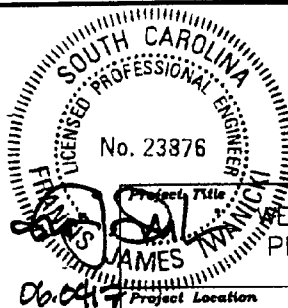
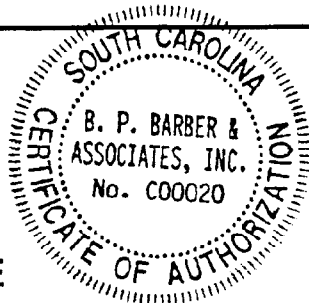
# IMPACT SITE 3 PROPOSED BRIDGE

OCRM-05-233-S

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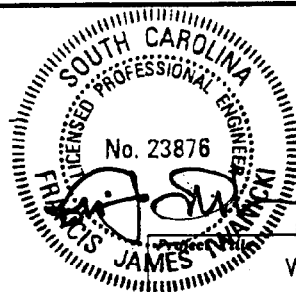
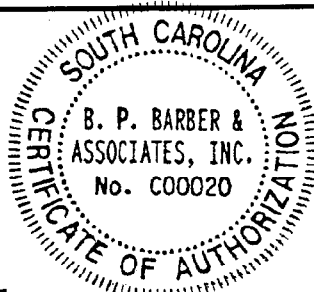
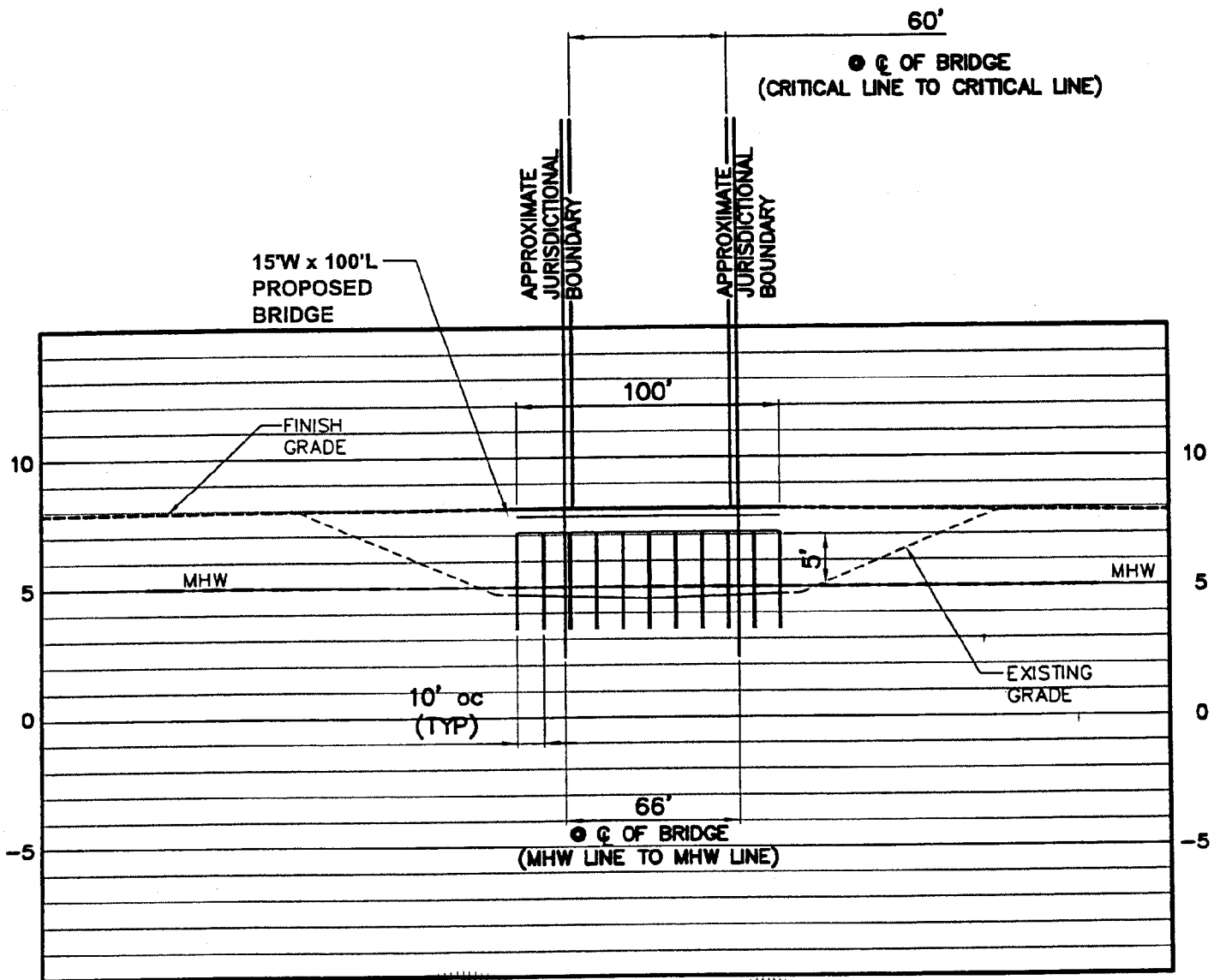
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## IMPACT SITE 2 PROPOSED BRIDGE

OCRM-05-233-S

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## WESTERVELT ISLAND PROPOSED BRIDGE

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ZONE X

Town of Meggett  
450040

**IMPACT  
SITE 3**

**WESTERVELT  
ISLAND**

ZONE AE

WESTERVELT  
RD

**IMPACT  
SITE 2  
IMPACT  
SITE 1**

ZONE  
X

ZONE  
X

SHARK HOLE  
RD

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
FLOOD INSURANCE RATE MAP  
CHARLESTON COUNTY,  
SOUTH CAROLINA  
AND INCORPORATED AREAS

PANEL 630 OF 855

(SEE MAP INDEX FOR PANELS NOT PRINTED)

**CONTAINS**

COMMUNITY	NUMBER	PANEL	SUFFIX
CHARLESTON COUNTY	45040	0630	J
HOLLYWOOD, TOWN OF	45030	0630	J
MEGGETT, TOWN OF	45040	0630	J

Persons in Use: The FIRM NUMBER shown below should be used  
when placing map orders; the COMMUNITY NUMBER shown  
above should be used on insurance applications for the indicated  
community.

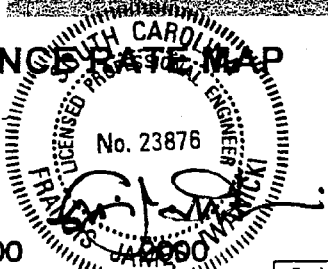
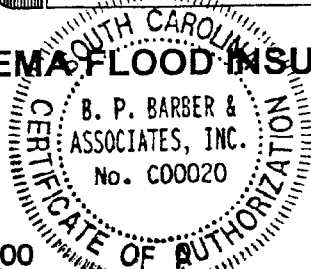
MAP NUMBER  
45019C0630J

EFFECTIVE DATE:  
NOVEMBER 17, 2004



Federal Emergency Management Agency

**FEDERAL SOUTH CAROLINA  
FEMA FLOOD INSURANCE RATE MAP**



1000

1000

(IN FEET)

06.0417

**OCRM-05-233-S**

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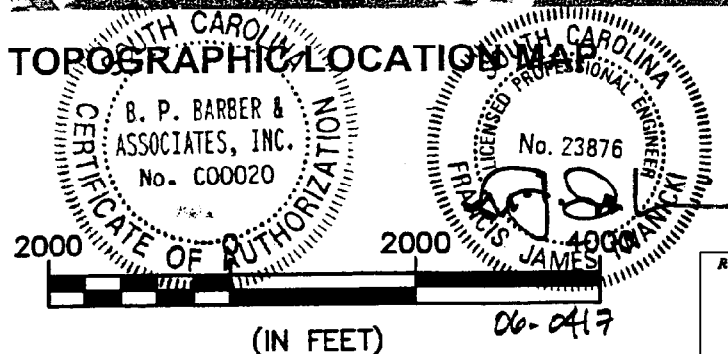
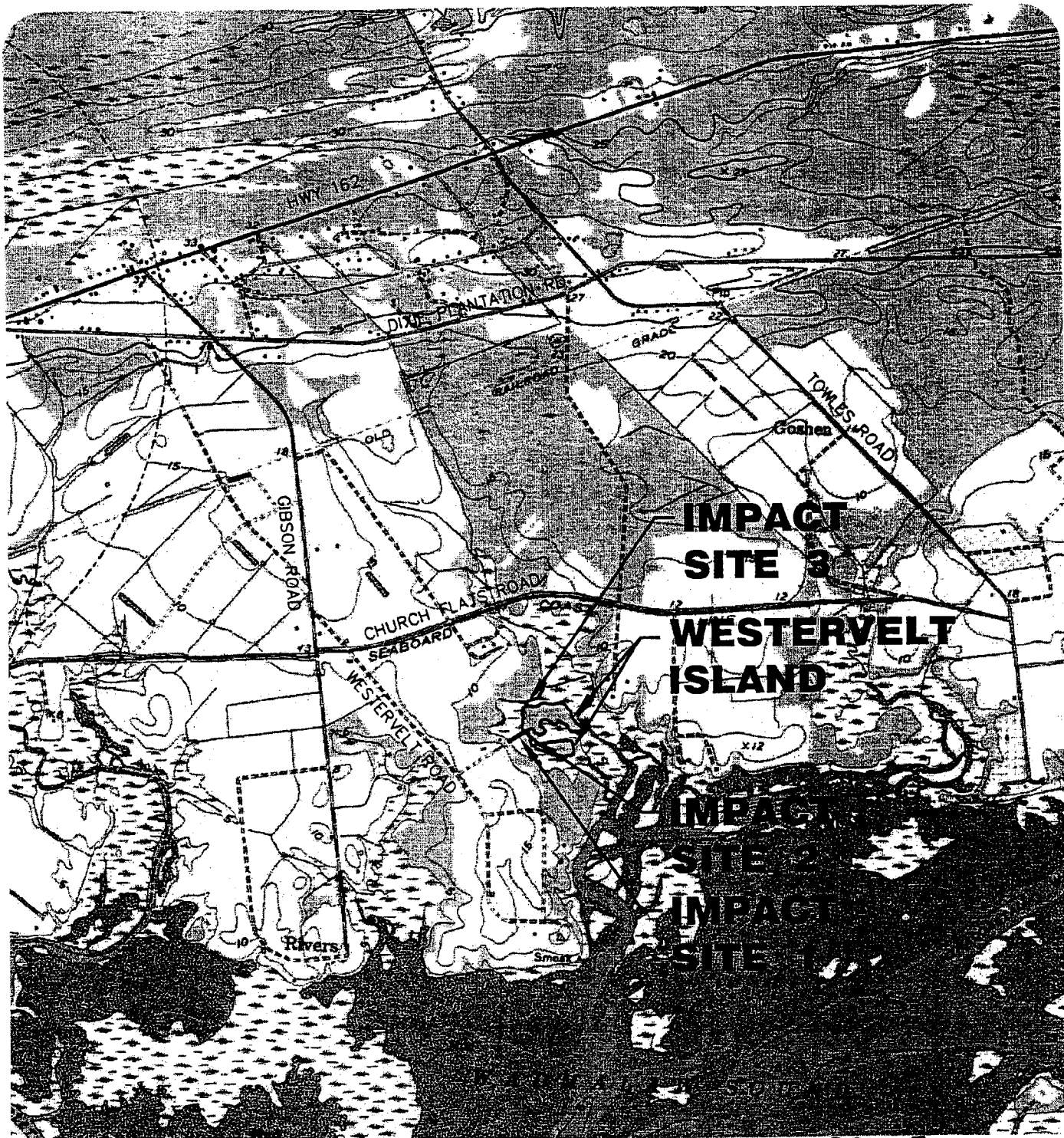
Revision Date

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